

FIG. 1

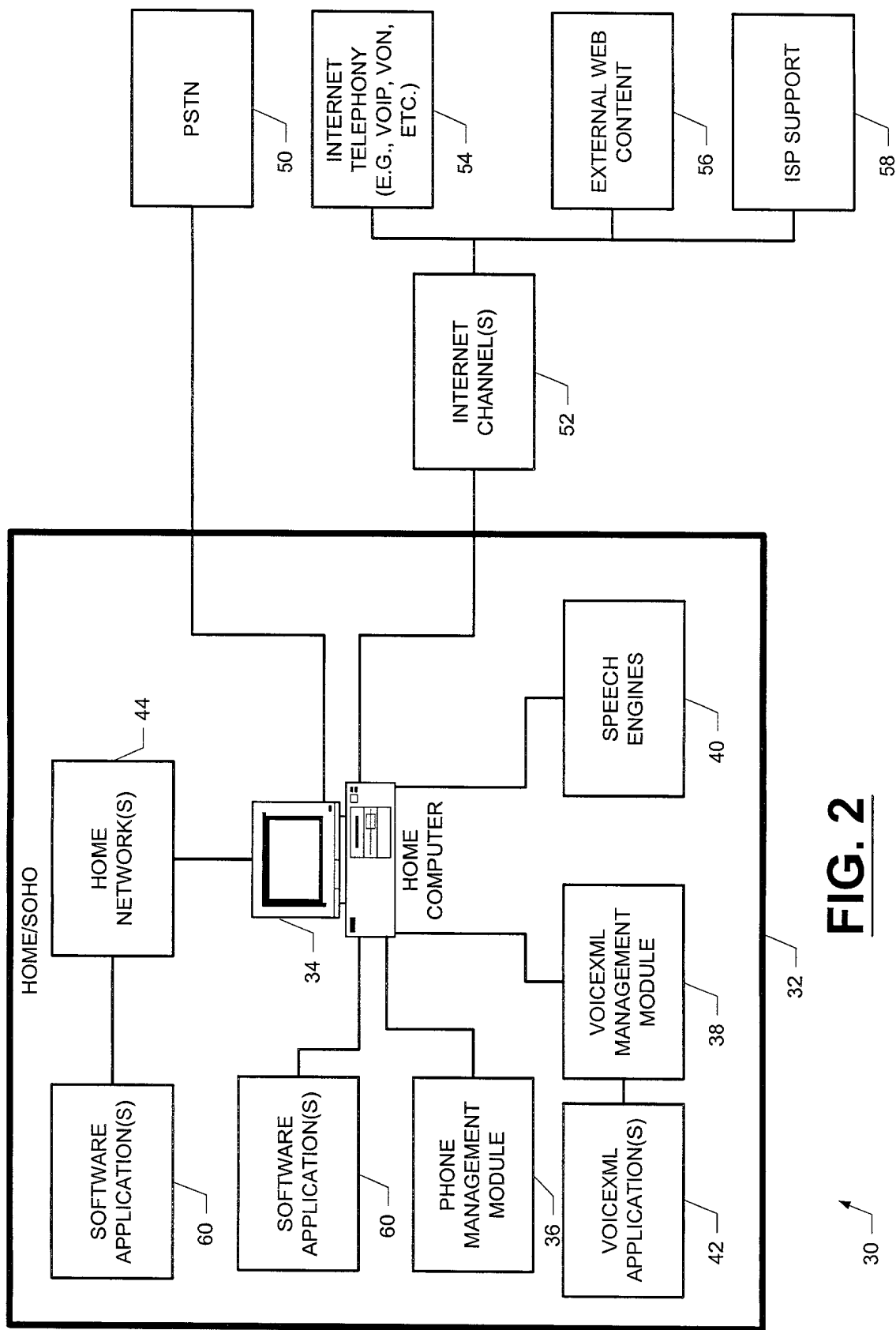


FIG. 2

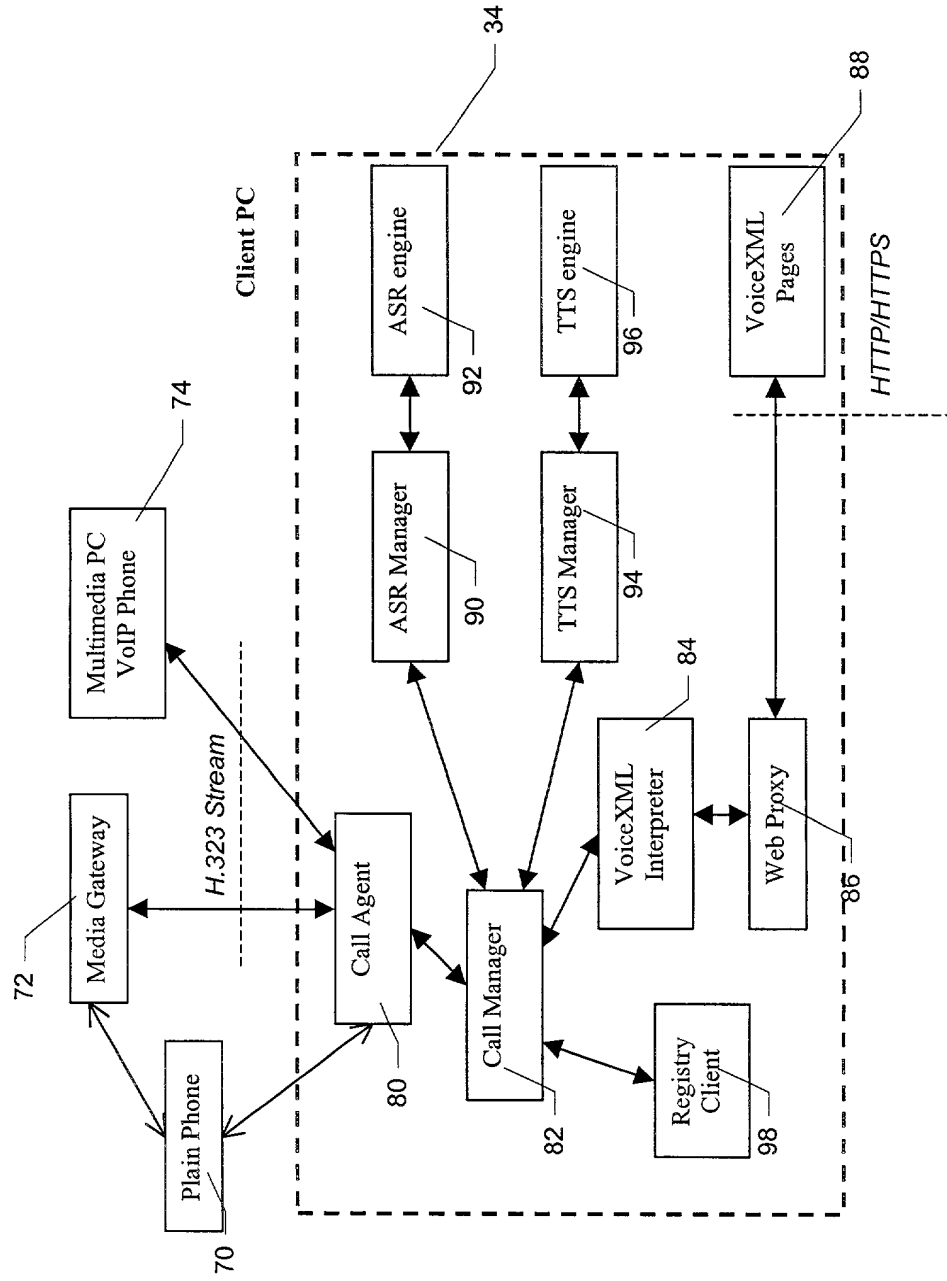


FIG. 3

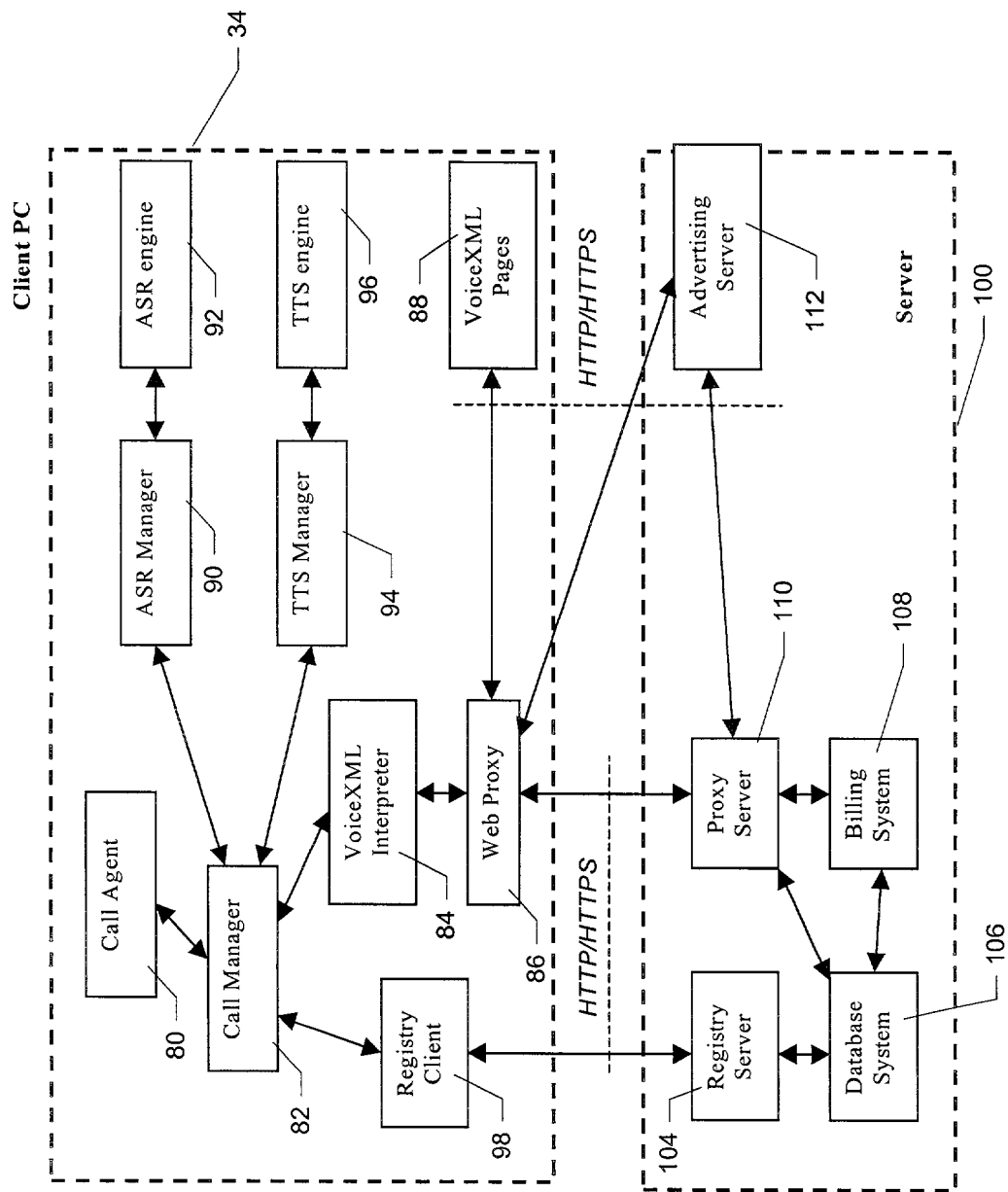


FIG. 4

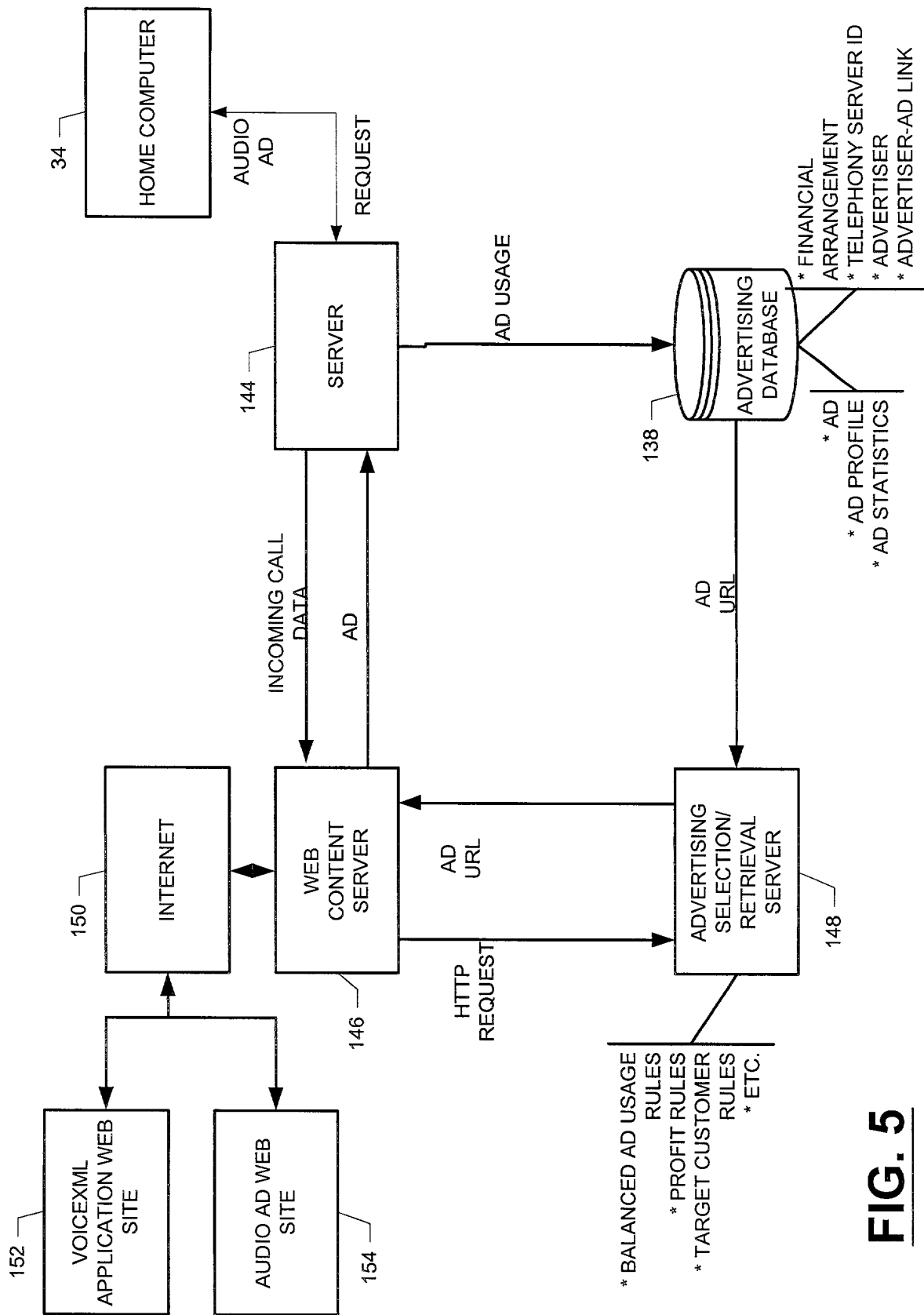


FIG. 6 is a block diagram of a system architecture. The system includes a Home Computer (34) connected to a Web Content Server (146). The Home Computer (34) is also connected to a Home Computer Attributes block (178). The Web Content Server (146) is connected to a Database Engine (170). The Database Engine (170) is connected to an Internet Search Engine (172). The Internet Search Engine (172) is connected to a Searchable Index (174) and a VoiceXML Application(s) (176) located on external web sites. The Internet Search Engine (172) also receives input from the VoiceXML Application(s) (176).

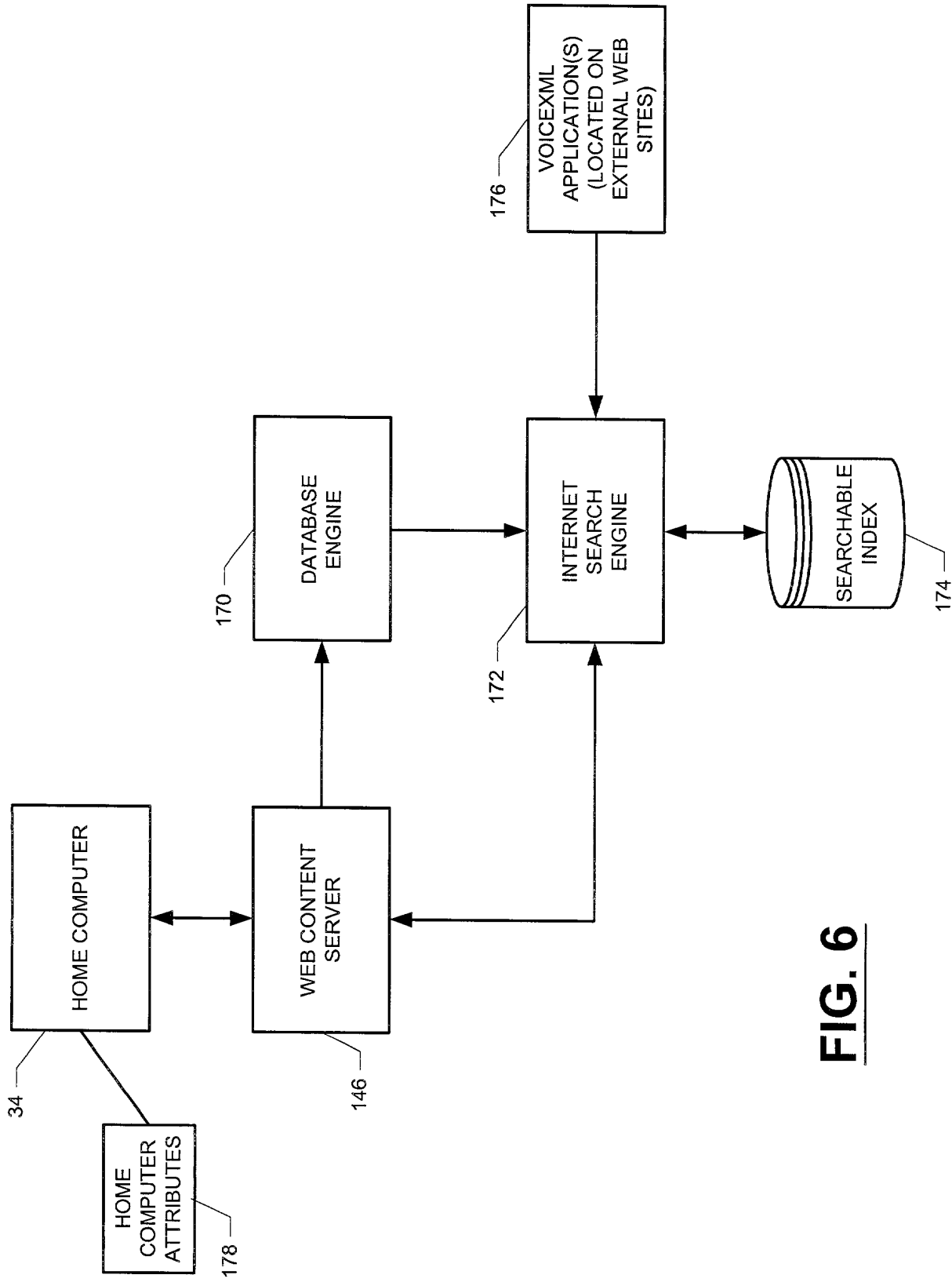


FIG. 6

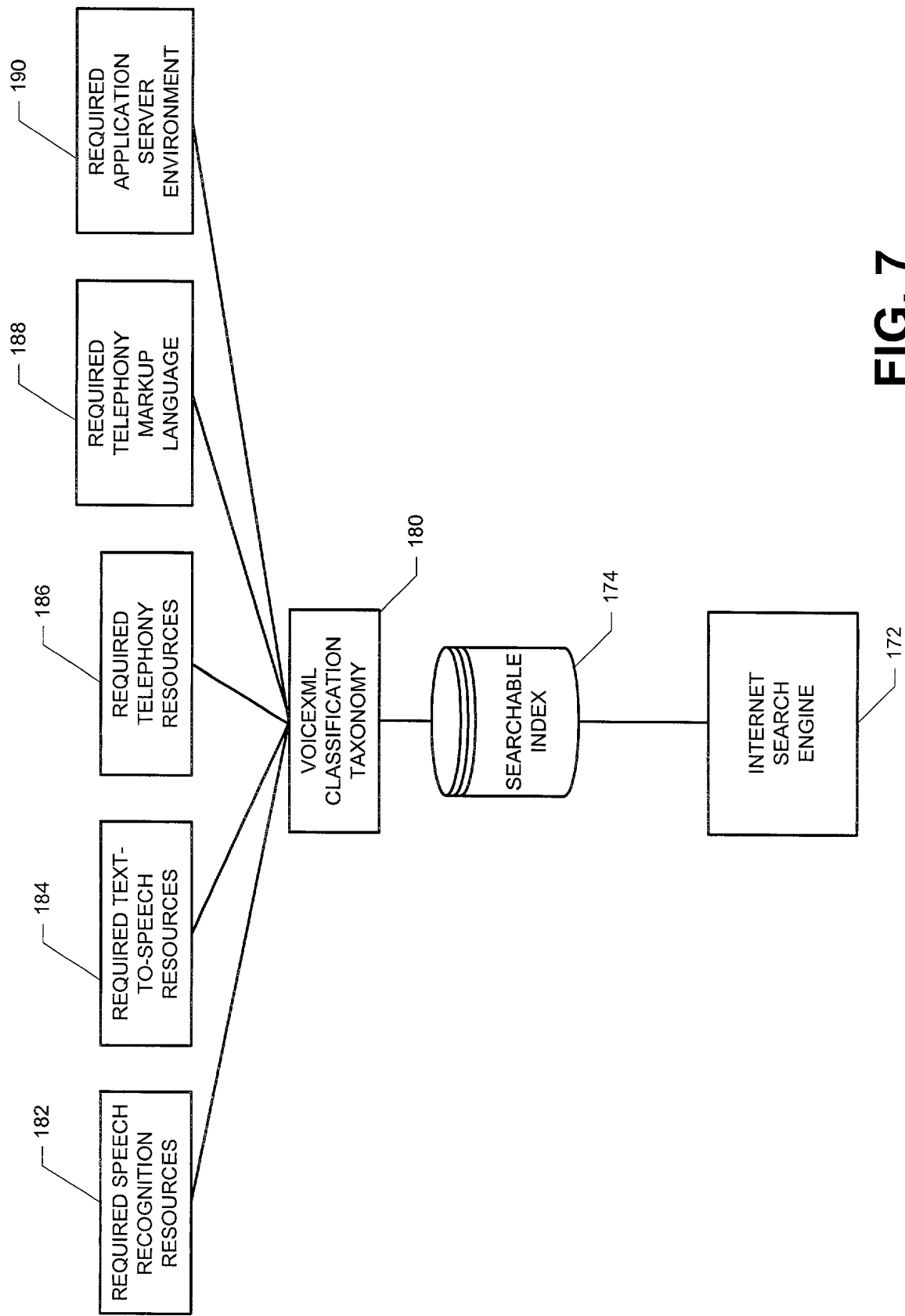


FIG. 7

FIG. 8 is a flowchart illustrating a process for handling a call from a second user to a home computer via an internet telephony connection. The process starts at 200 (START) and proceeds to 202 (AND). From 202, the process branches into two paths. The first path involves a first user calling a home computer via PSTN (204), which then receives the call via a PSTN connection port (206). The second path involves a second user calling a home computer via an internet telephony connection (212), which then receives the call via an internet connection port (214). Both paths lead to a home computer processing a home device (or software application) command from the first user (208 and 216). The process then merges at 210 (AND) and ends at 218 (END).

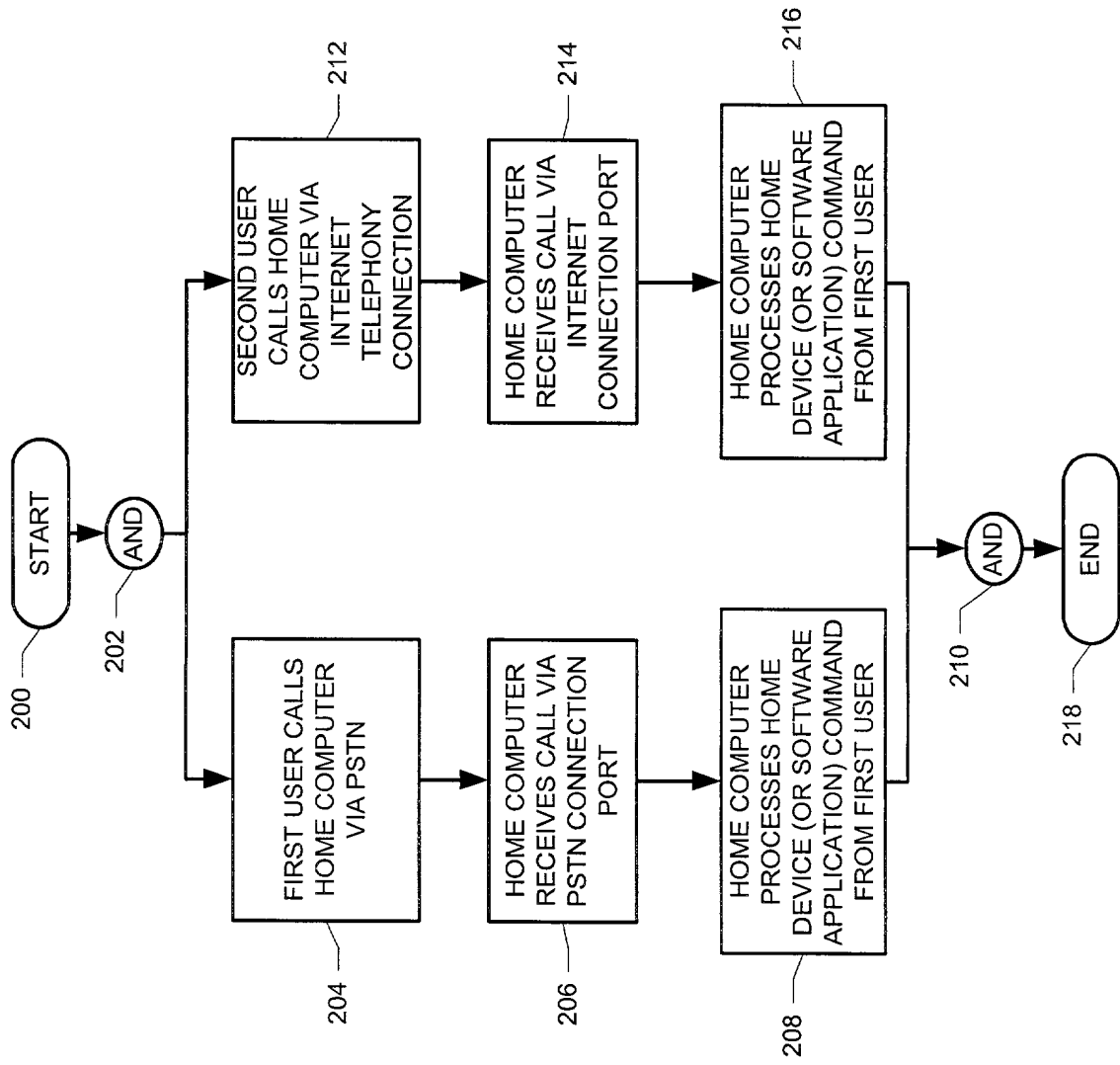


FIG. 8

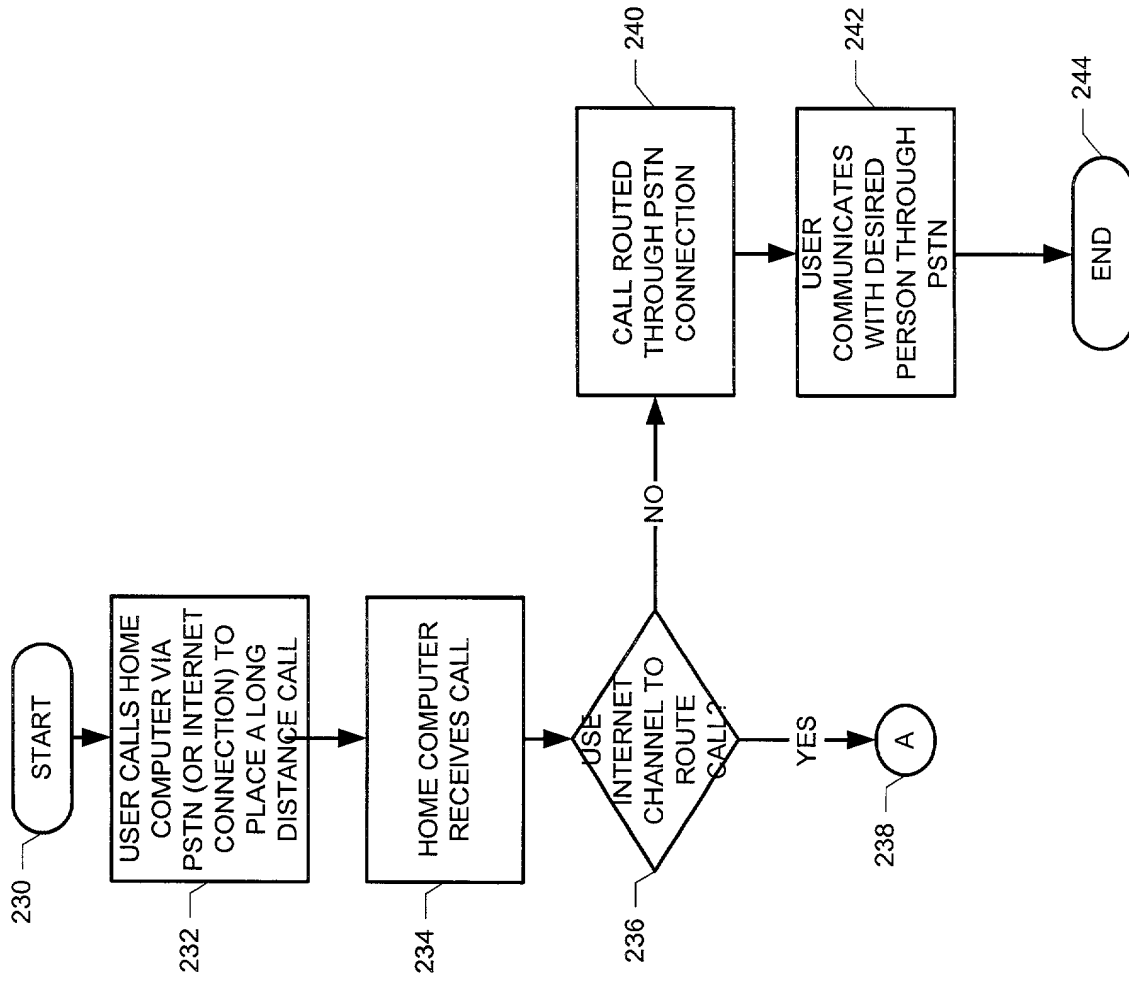


FIG. 9

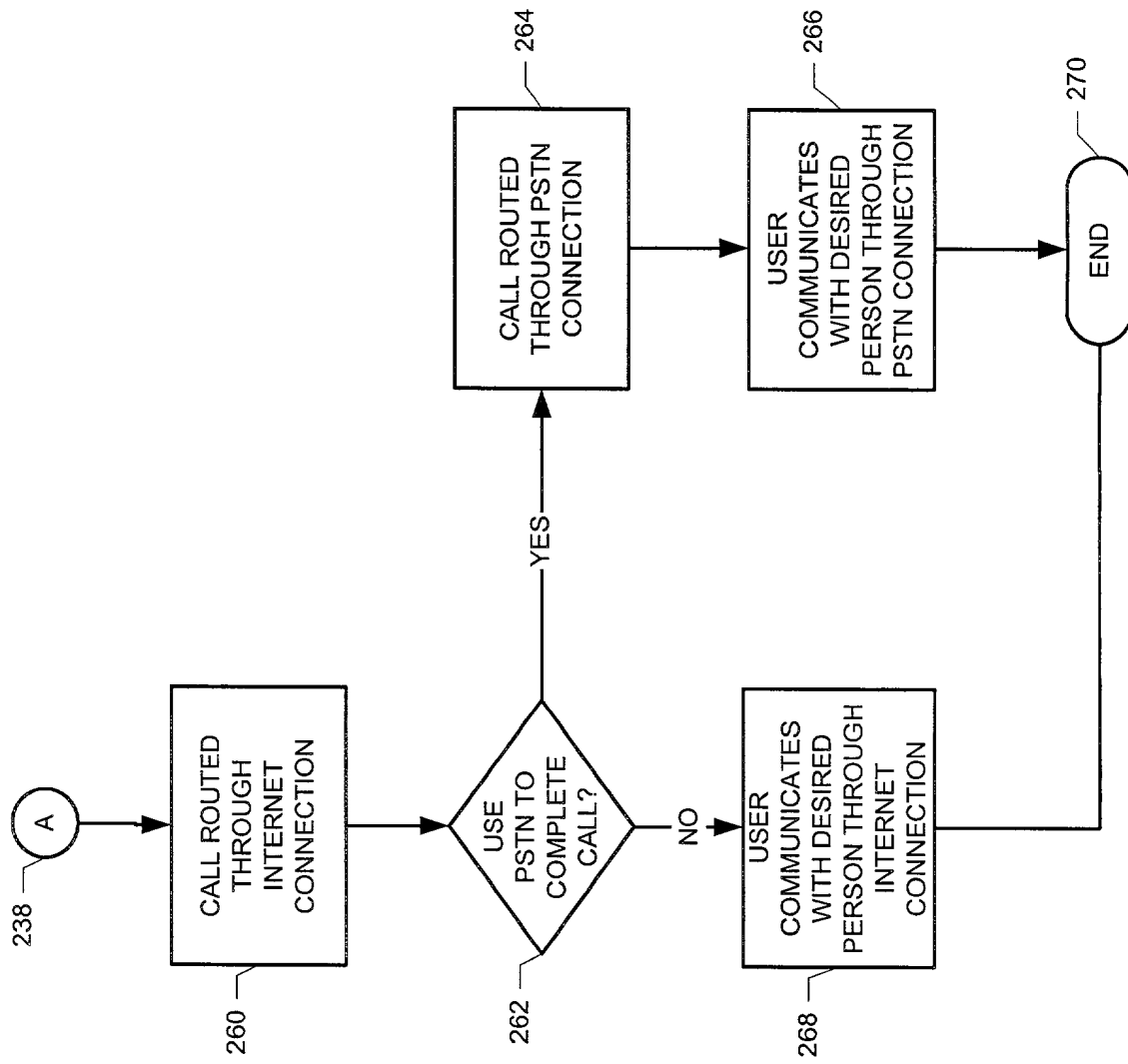


FIG. 10

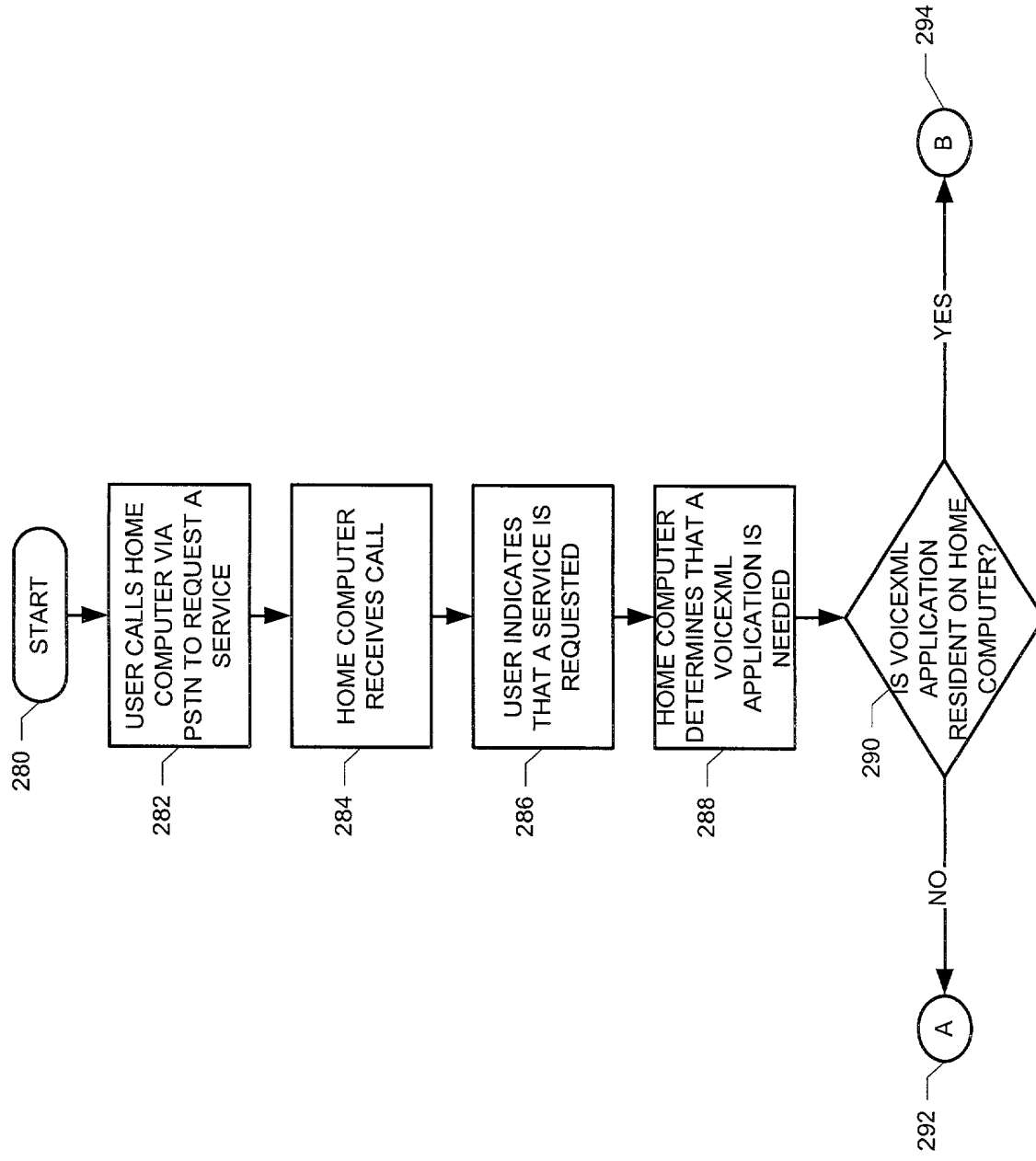
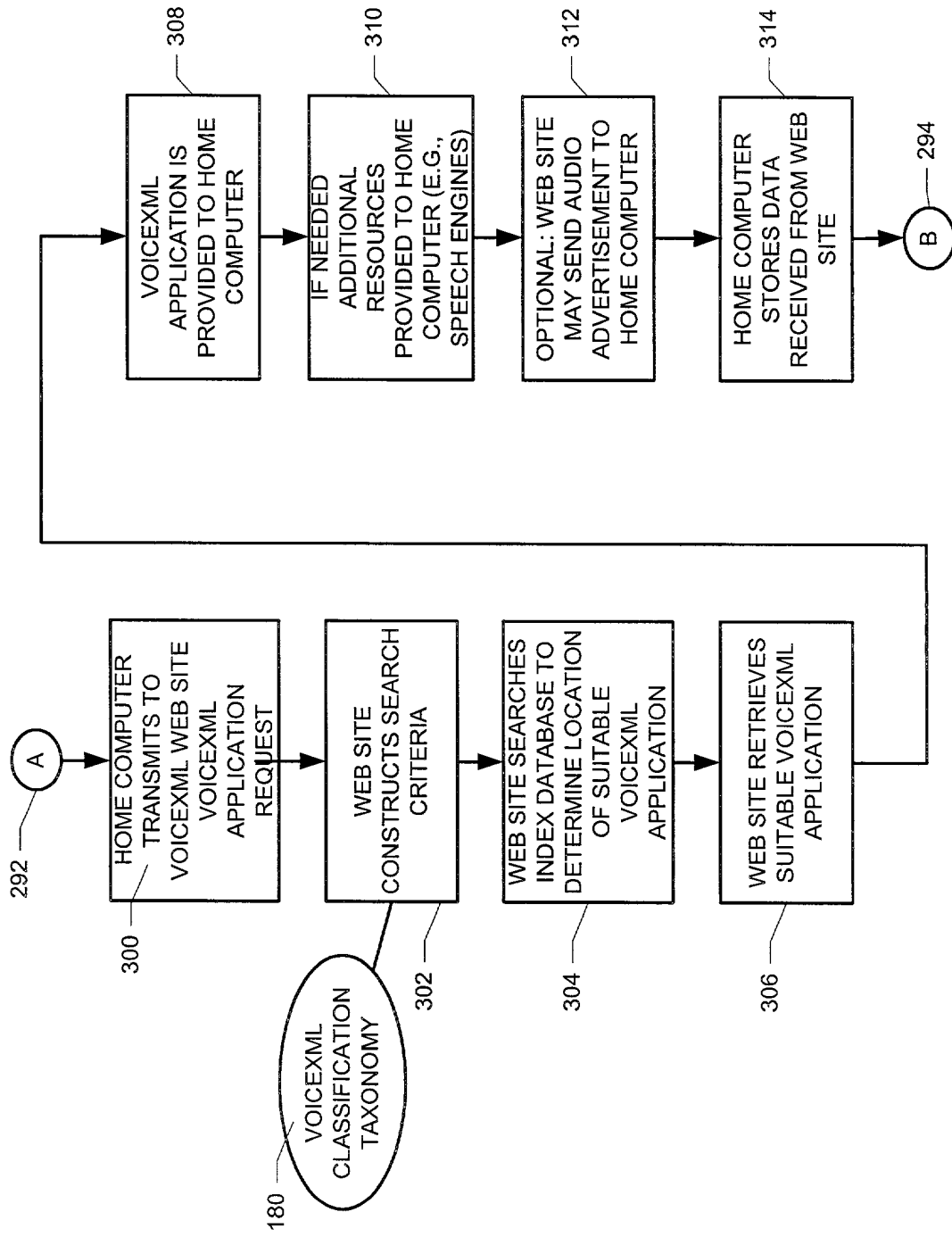


FIG. 11

FIG. 12



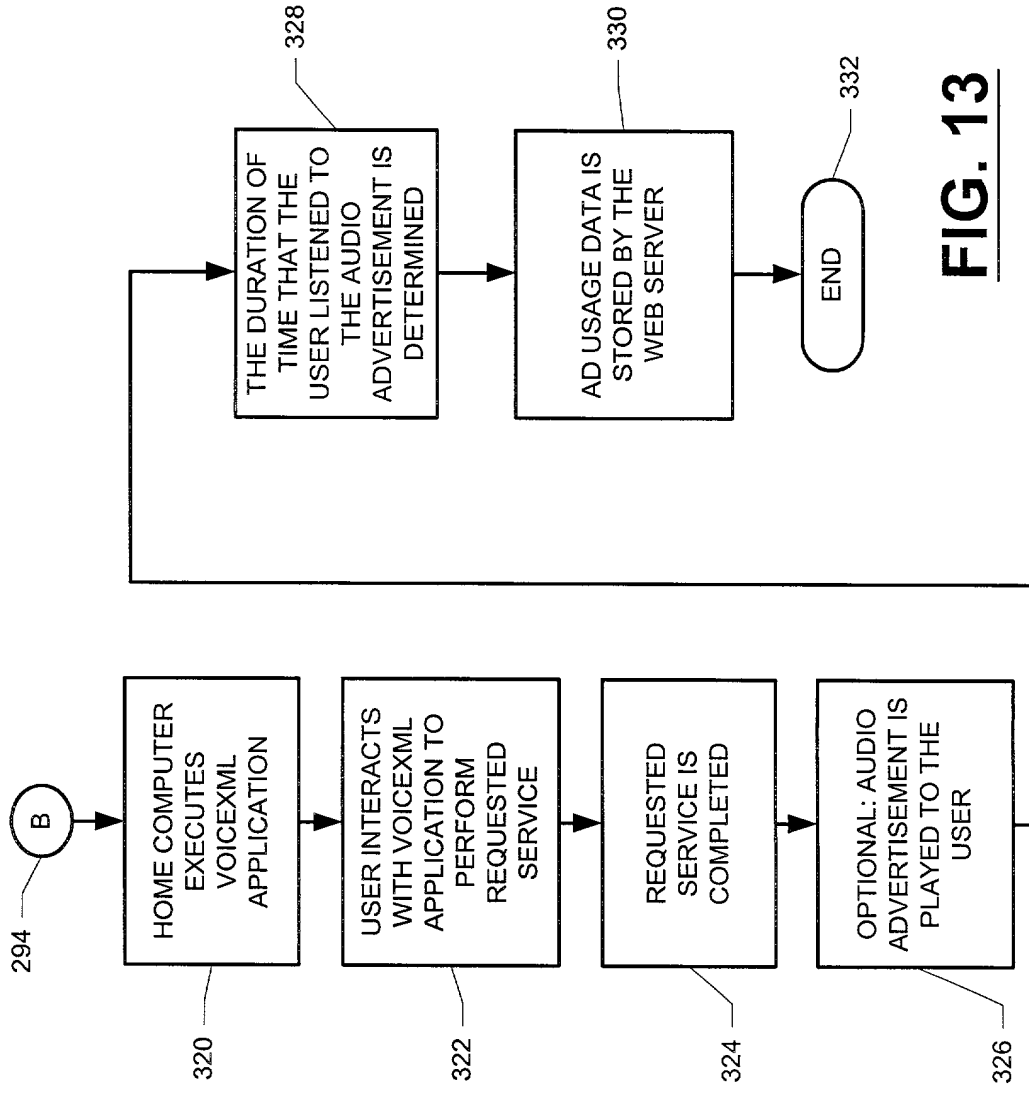


FIG. 13